

Remarks/Arguments

The Examiner is thanked for the careful review of this Application. Claims 1-21 are pending after entry of the present Amendment. Amendments were made to claims to better define the invention. The amendments do not introduce new subject matter.

Rejections under 35 U.S.C. § 103(a):

Claims 1-8 have been rejected under 35 U.S.C. § 103(a) as being unpatentable over the U.S. Patent No. 6,430,607 to Kavner in view of U. S. Patent No. 6,411,991 to Helmer et al. (Helmer); Claims 9-11 have been rejected under 35 U.S.C. § 103(a) as being unpatentable over Kavner in view of Helmer further in view of U. S. Patent No. 6,662,217 to Godfrey et al. (Godfrey); Claims 12-21 have been rejected under 35 U.S.C. § 103(a) as being unpatentable over Godfrey in view of Kavner further in view of Helmer; and Claims 18-20 have been rejected under 35 U.S.C. § 103(a) as being unpatentable over Helmer in view of Kavner further in view of Godfrey. It is respectfully submitted that for at least the following reasons, none of the combinations of the cited prior art raise a *prima facie* case of obviousness against the subject matter defined in amended independent claims 1, 12, and 18. The Applicants submit that there is no teaching, motivation, or suggestion in the cited prior art that the cited prior art can be combined in the manner proposed by the Office so as to arrive at the claimed invention.

If the cited references could be combined (a proposition with which the Applicants disagree), none of the combinations of the cited prior art would have disclosed, suggested, or taught the claimed invention, as defined in independent claims 1, 12, and 18. Specifically, the combinations of the on-line services network of Kavner, the system for replicating temporary data created by a server of Helmer, and the distributed test administration architecture of Godfrey fail to disclose, teach, or suggest the process execution management system, a method for remotely accessing, scheduling, monitoring, and submitting a process, or a method for providing synchronized data to a plurality of remote user interfaces of the claimed invention.

For instance, the on-line services network of Kavner involves a single data center that can include multiple servers. In Kavner, when a user of the client processors sends a request to a server, an internal data structure is created. Creating the internal data structure allows the operating control to be returned to the user of the client processors before completion of the request by the server. To achieve its tasks, Kavner does not disclose, teach, or suggest providing a copy of the data center to user interfaces. Nor does Kavner disclose, teach, or suggest that the user interfaces can change the copy of the data center, or that if the data center is changed, the other users are provided with updated copies of the data center.

Neither Helmer nor Godfrey can cure such deficiencies in Kavner. Helmer is directed at replicating temporary data between servers, each defined in a different data center. Specifically, Helmer discloses replicating temporary data created by a first server in a first data center to a second server in a different data center, and the temporary data created by the second sever to the first server. Furthermore, in Helmer, the replicating of the temporary data is performed periodically. Similar to Kavner, Helmer fails to disclose, teach, or suggest copying the data center, sending a request to change the copy of the data center, or issuing an update to synchronize the copies of the data center.

Based on the aforementioned interpretation, if Kavner and Helmer were to be combined, the resulting combination requires having two data centers. That is, the resulting combination would disclose replicating of temporary data created by one server in the data center to another server defined in another data center. Furthermore, contrary to the Office's interpretation, the combination is directed at replicating temporary data and not replicating the data center. As such, using the replicating of temporary data of Helmer between servers of Kavner does not result in a combination that a change to the copy of the data centers is used to update the copy of the data center provided to another user interface. Rather, only temporary data is copied from one server to another. In fact, replicating temporary data between servers fails to provide a data center that includes modifications by all servers. Rather, each server in the resulting combination would include separate copies of all the temporary data for all the other servers as well its own temporary data.

Additionally, even if the data center could be modified using the temporary data from all the servers, there is no disclosure, teaching, or suggestion in any of the references that the modified data centers in the servers will be the same. For instance, while in Helmer the servers include the temporary data from all the other servers, there is no disclosure, teaching, or suggestion as to the manner and the order the temporary data for different servers are to be treated when used to modify the data center. By way of example, a data center resulting from changing the data center first by the temporary data of the first server and thereafter incorporating the temporary data of the second server is not necessarily the same as a data center resulting from changing the data center first by the temporary data from the second server and thereafter incorporating the temporary data from the first server.

Additionally, nothing in Godfrey cures any of the above-mentioned deficiencies associated with Kavner and Helmer. For instance, aside from ensuring that testing steps are done in the prescribed order, the synchronizing operations in the test process taught in Godfrey fails to disclose, teach, or suggest that the data provided to the user interfaces are synchronized.

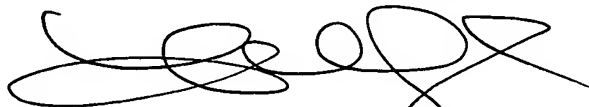
Yet further, the Applicants respectfully submit that none of the combinations of the cited prior art disclose, teach, or suggest all the features of the claimed invention, as defined in amended independent claims 1, 12, and 18. For instance, among other features, none of the combinations of the cited prior art disclose a controller system and data that is managed by the controller system; a first user interface and a second user interface to provide interfaces to a first copy of the data center component and a second copy of the data center, correspondingly; the first user interface notifying the data center of a change to the first copy of the data center component; the second user interface notifying the data center component of a change to the second copy of the data center component; changing of the data center component to include the change to the first copy of the data center component; issuing an update by the data center component including the change to the first copy of the data center component to the second user interface to maintain synchronized data between the first and second user interfaces having access to the data center component; or changing the data center component to include the change to the second copy of the data center component.

Accordingly, amended independent claims 1, 12, and 18 and respective dependent claims are respectfully submitted to be patentable under 35 U.S.C. § 103(a) over all the combinations of the cited prior art.

The Applicants hereby submit that this Amendment complies with 37 C.F.R. 1.116(b) and should be entered.

The Applicants respectfully request examination on the merits of the subject application, and submit that all of the pending claims are in condition for allowance. Accordingly, a notice of allowance is respectfully requested. If the Examiner has any questions concerning the present Amendment, the Examiner is kindly requested to contact the undersigned at (408) 774-6913. If any additional fees are due in connection with filing this Amendment, the Commissioner is also authorized to charge Deposit Account No. 50-0805 (Order No. SUNMP034). A duplicate copy of the transmittal is enclosed for this purpose.

Respectfully submitted,
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